Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005003.D
Acq On : 04 Oct 2018 07:21
Operator : JC/MD
Sample : J5211-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-1018-S-TCLP-GRID41-1

Quant Time: Oct 04 09:34:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191458	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
35) Dibromofluoromethane	5.51	113	172200	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	8.71	98	592429	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
62) 4-Bromofluorobenzene	11.14	95	215754	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
Target Compounds						Qvalue
16) Acetone	2.44	43	30093	12.910	ug/l	98
18) Methyl Acetate	2.78	43	7280	1.233	ug/l	94
20) Methylene Chloride	2.85	84	152727	44.980	ug/l	89
30) Chloroform	5.21	83	12535	1.998	ug/l	91
43) Isopropyl Acetate	6.46	43	164889	17.915	ug/l	94
95) Naphthalene	13.83	128	27876	2.176	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005003.D
Acq On : 04 Oct 2018 07:21
Operator : JC/MD
Sample : J5211-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Quant Time: Oct 04 09:34:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
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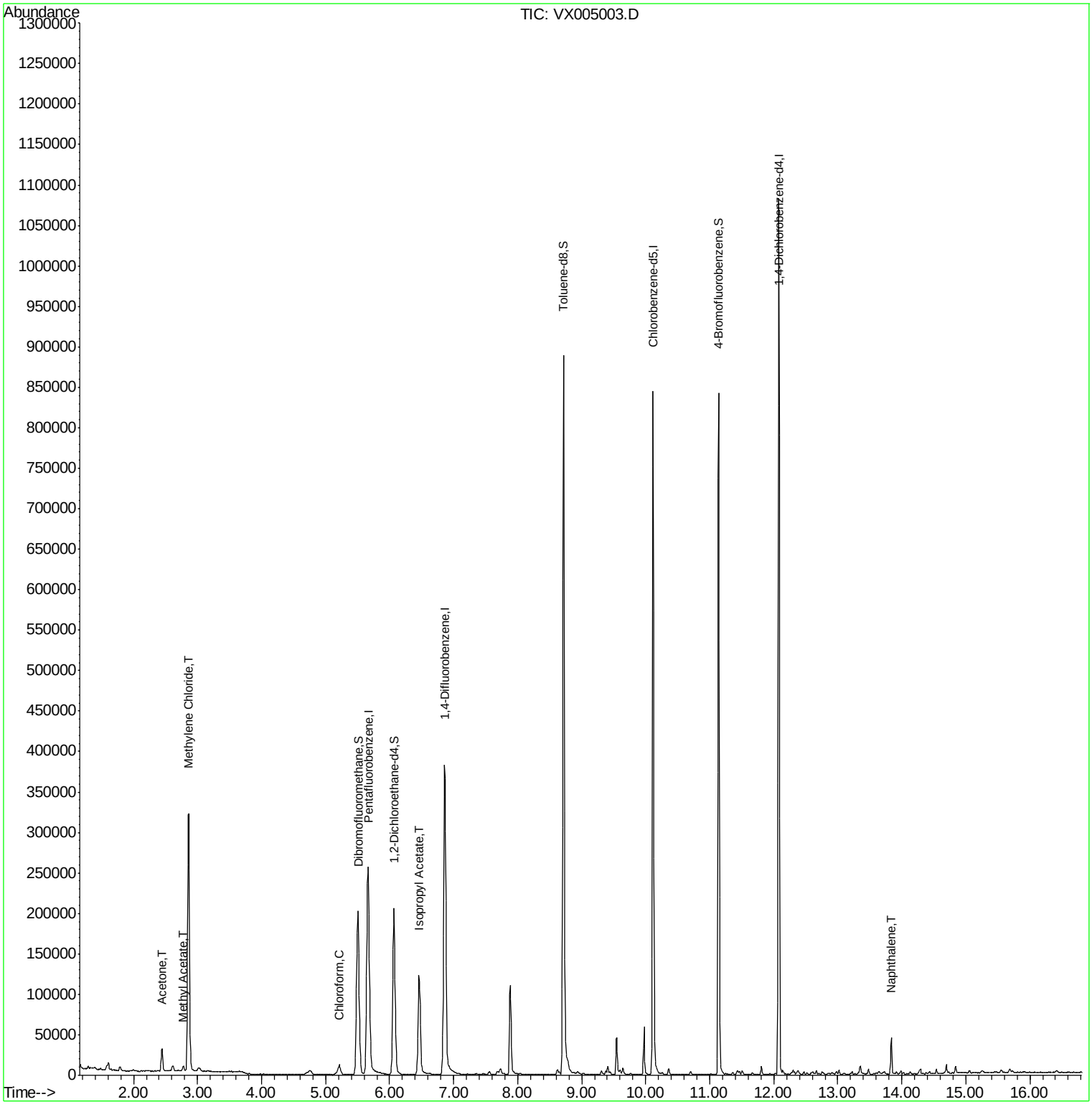
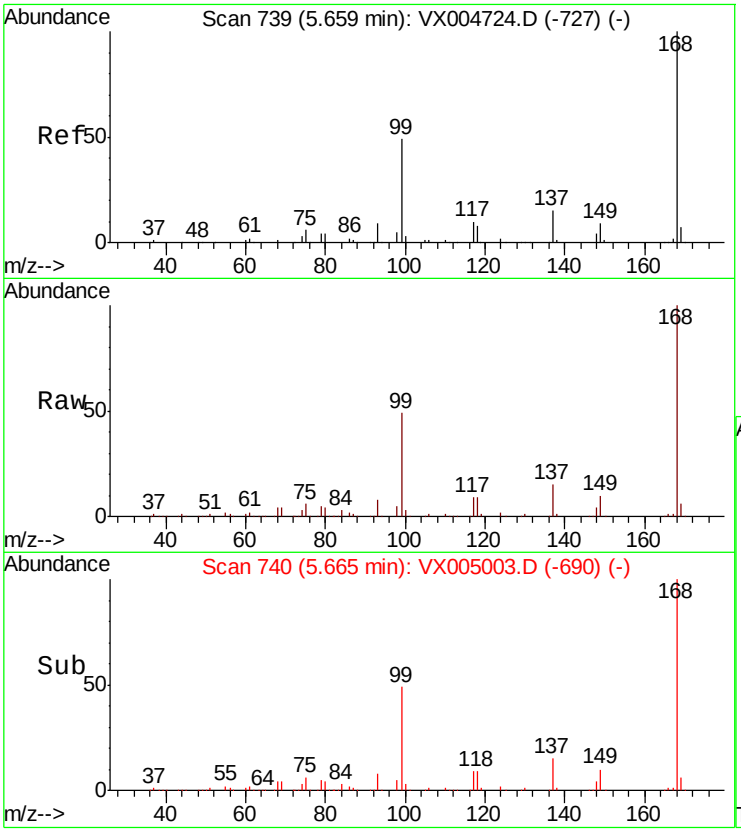


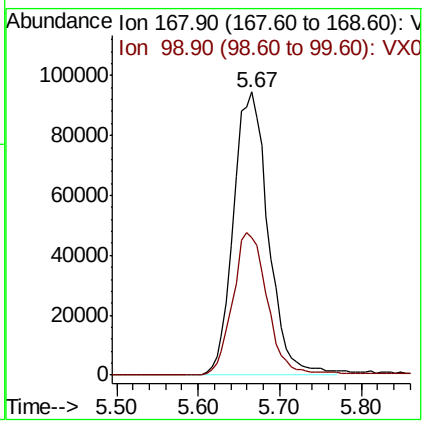


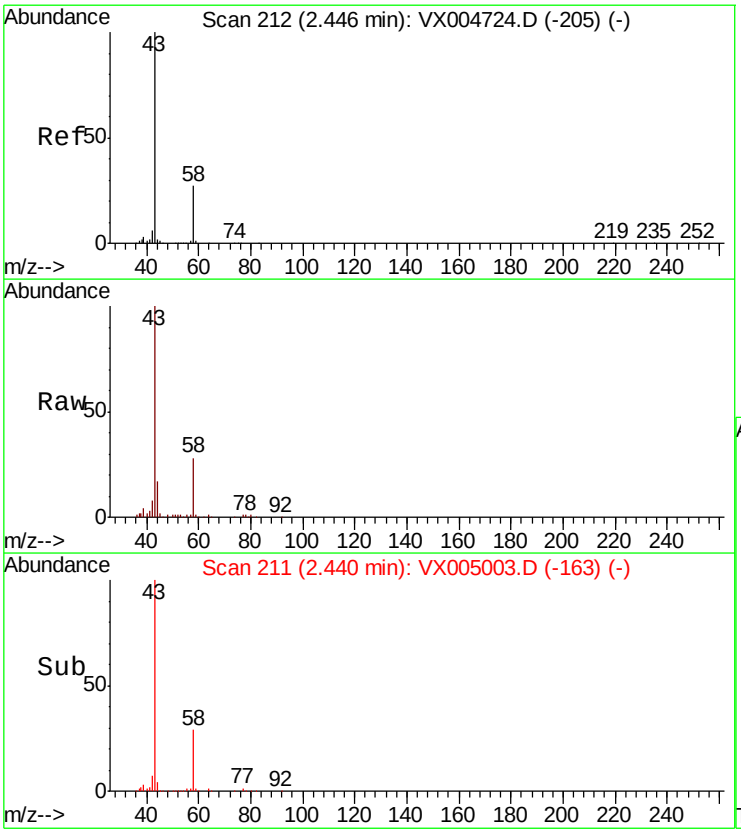
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion:168 Resp: 279495

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.3	58.9

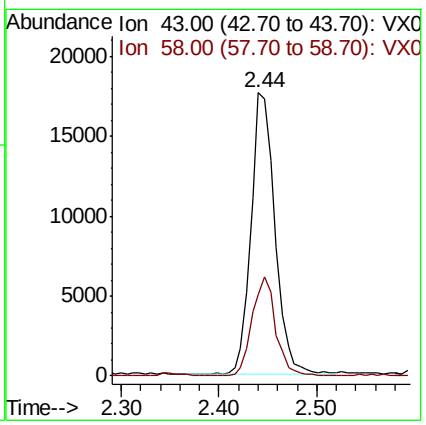


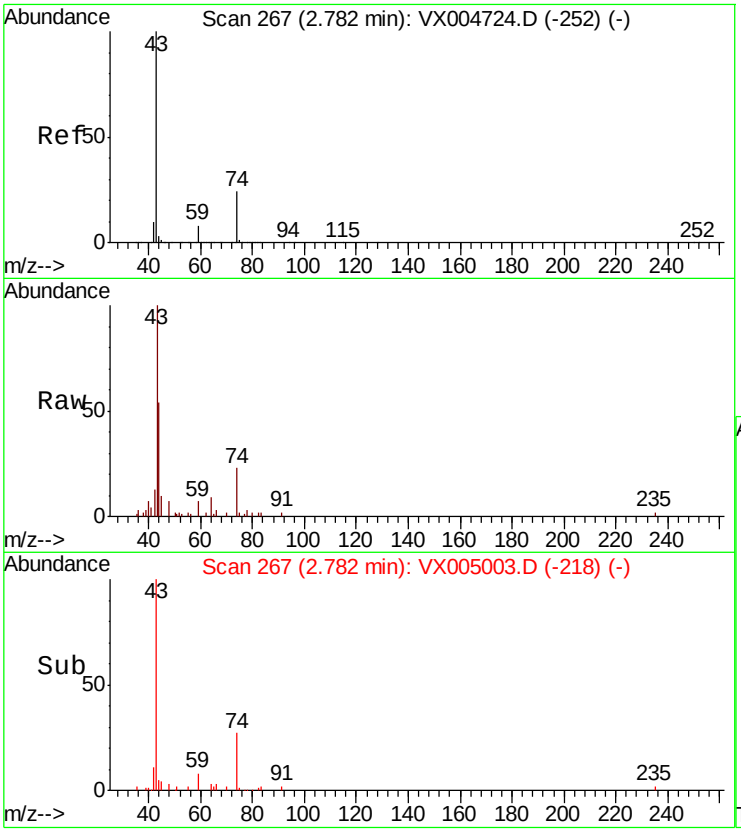


#16
Acetone
Concen: 12.910 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion: 43 Resp: 30093

Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.8	32.6



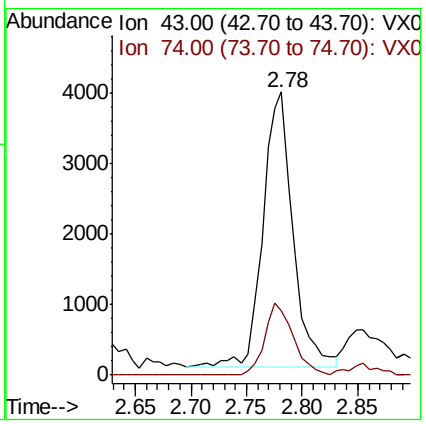


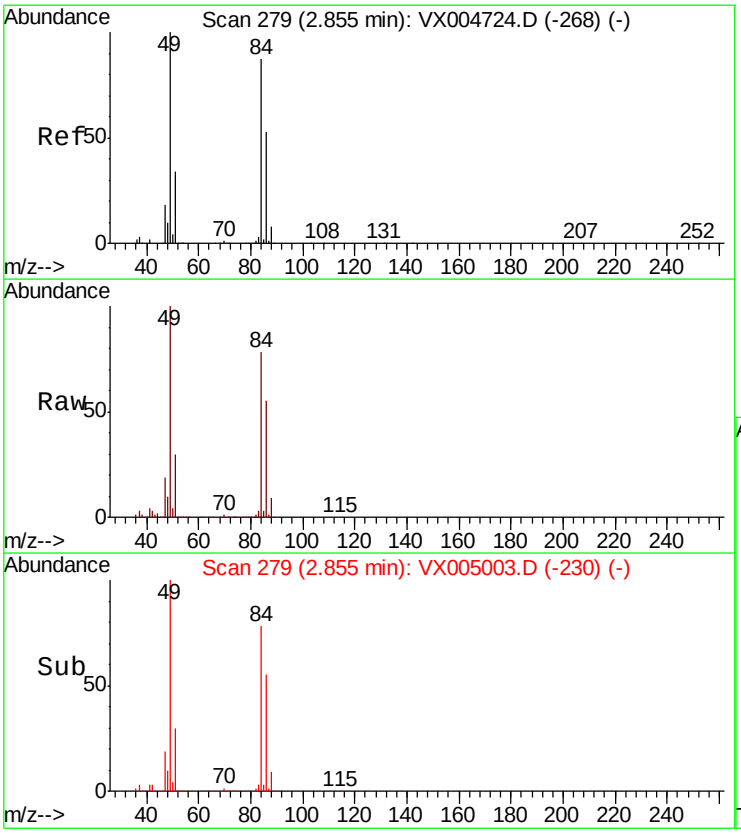
#18
Methyl Acetate
Concen: 1.233 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion: 43 Resp: 7280

Ion	Ratio	Lower	Upper
43	100		
74	25.0	17.8	26.8

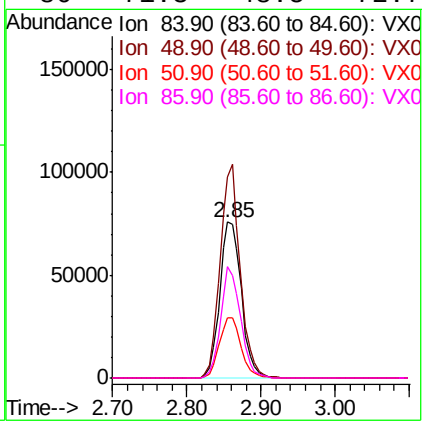


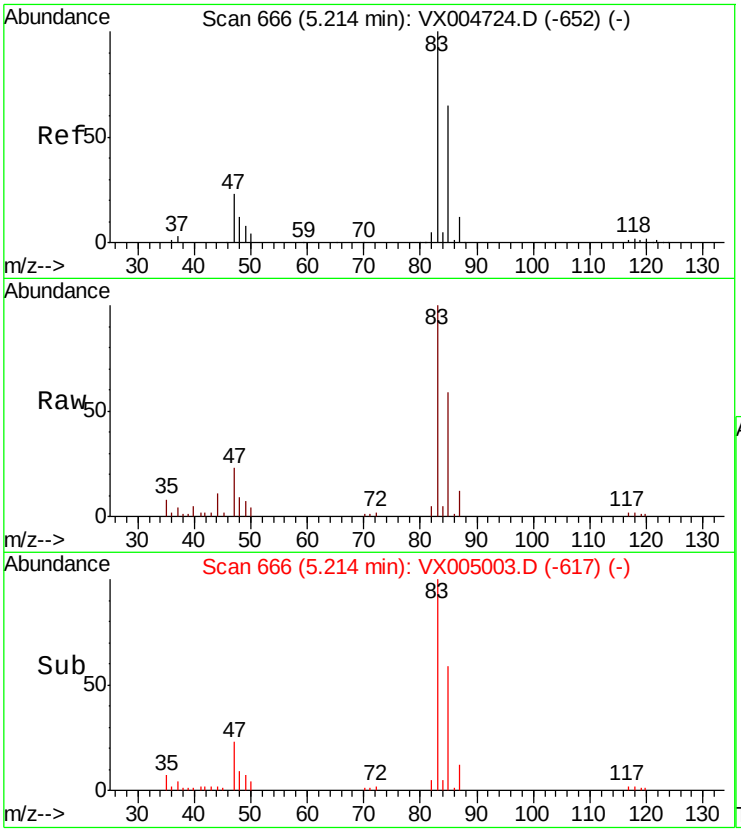


#20
Methylene Chloride
Concen: 44.980 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion: 84 Resp: 152727

Ion	Ratio	Lower	Upper
84	100		
49	128.7	92.3	138.5
51	38.8	31.8	47.6
86	71.3	48.5	72.7



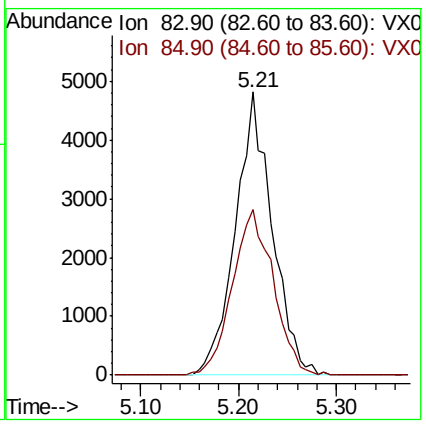


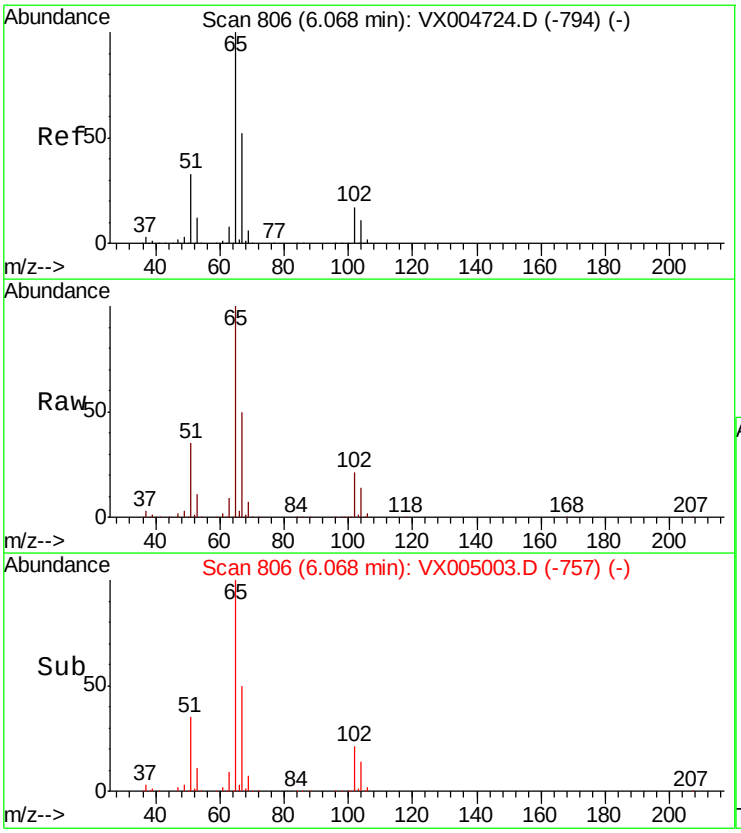
#30
Chloroform
Concen: 1.998 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion: 83 Resp: 12535

Ion	Ratio	Lower	Upper
83	100		
85	58.6	52.4	78.6

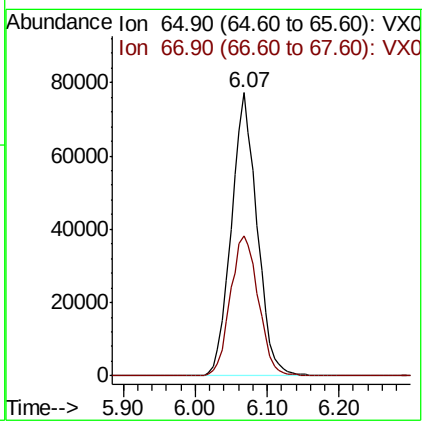


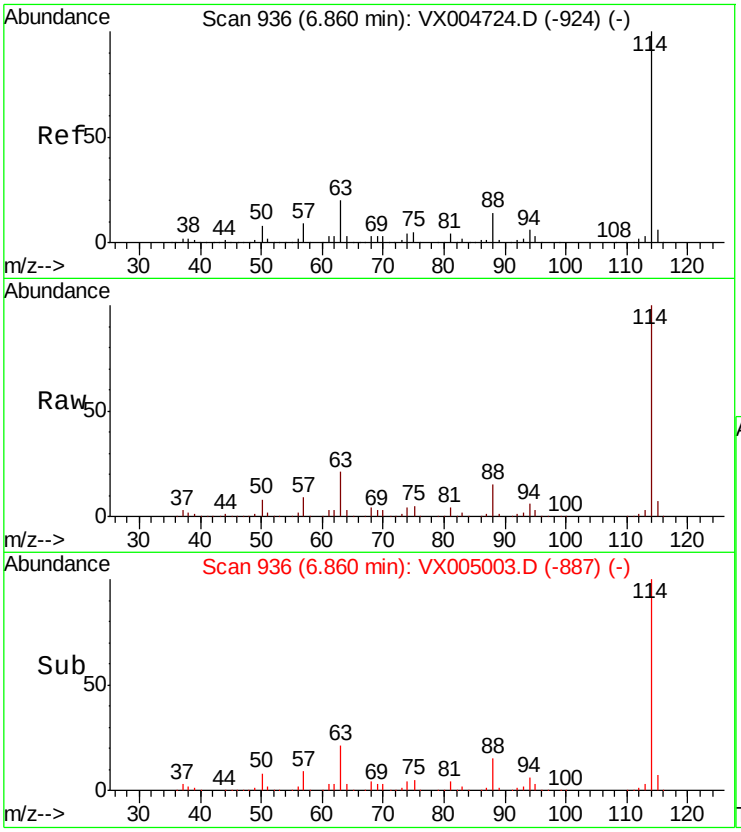


#33
1,2-Dichloroethane-d4
Concen: 47.953 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion: 65 Resp: 191458

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.4



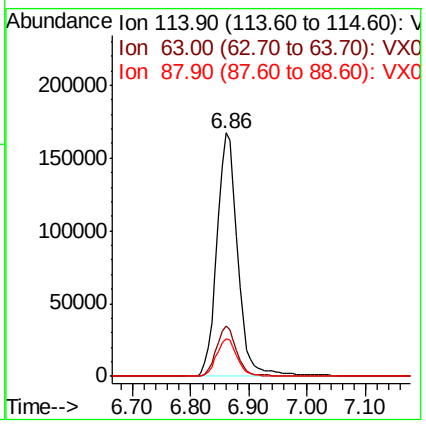


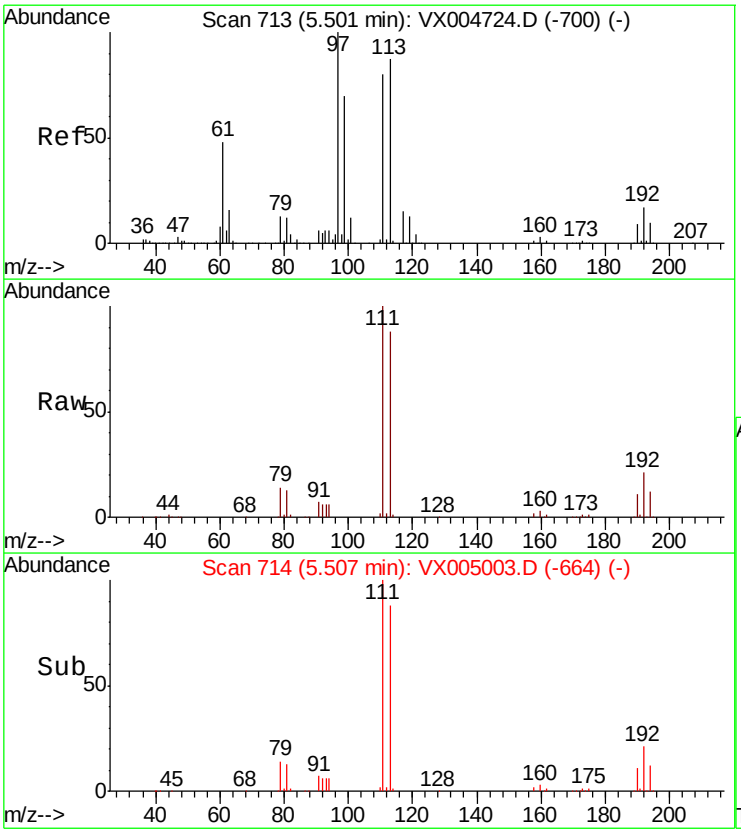
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion:114 Resp: 415451

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	15.3	0.0	27.0

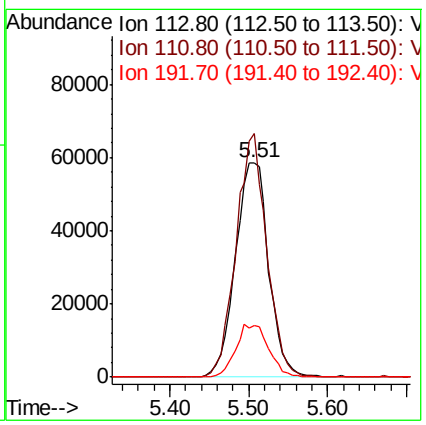


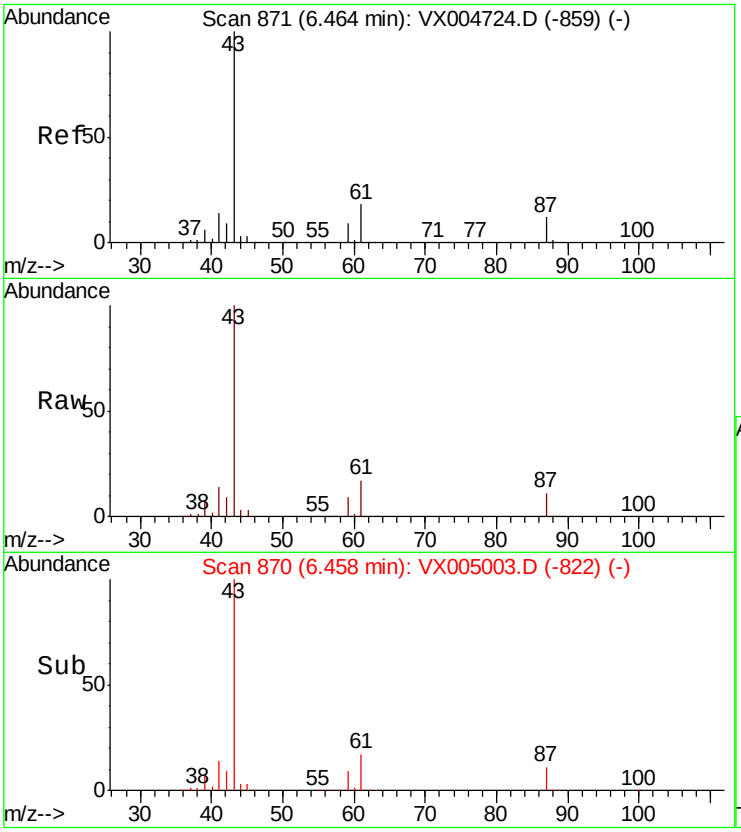


#35
Dibromofluoromethane
Concen: 48.907 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion:113 Resp: 172200

Ion	Ratio	Lower	Upper
113	100		
111	104.4	77.0	115.4
192	24.2	17.0	25.6



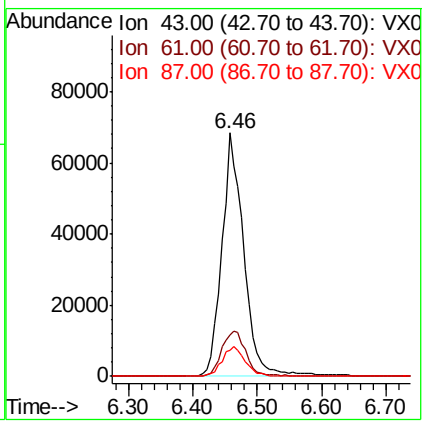


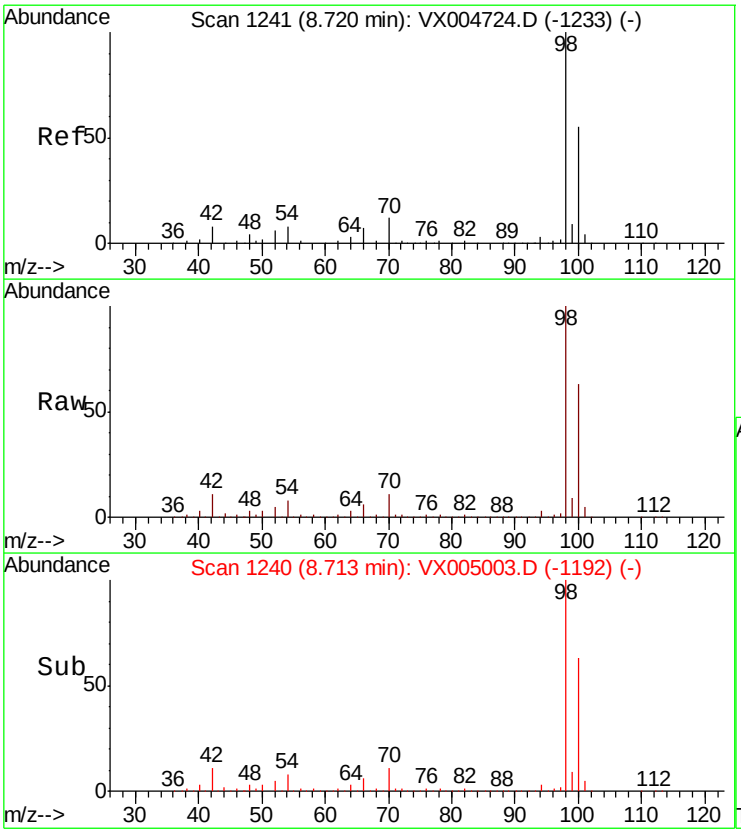
#43
Isopropyl Acetate
Concen: 17.915 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion: 43 Resp: 164889

Ion	Ratio	Lower	Upper
43	100		
61	20.8	14.2	21.4
87	13.0	9.3	13.9

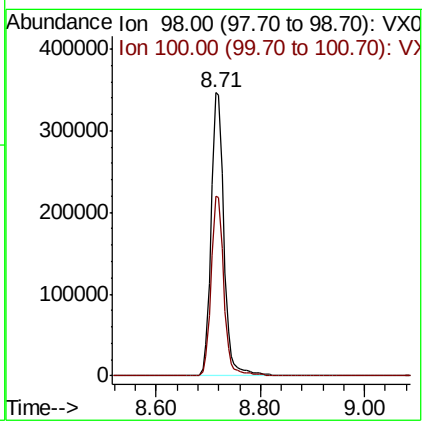


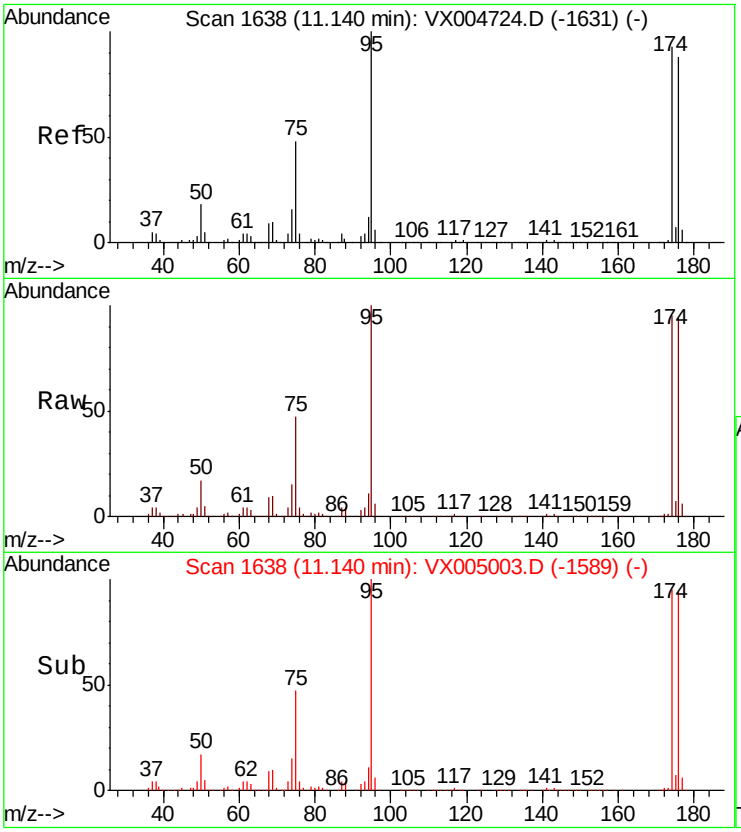


#50
Toluene-d8
Concen: 50.611 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion: 98 Resp: 592429

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9



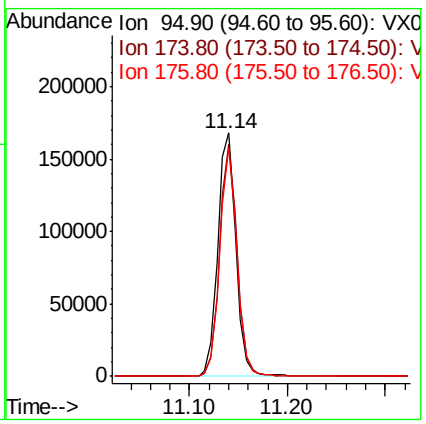


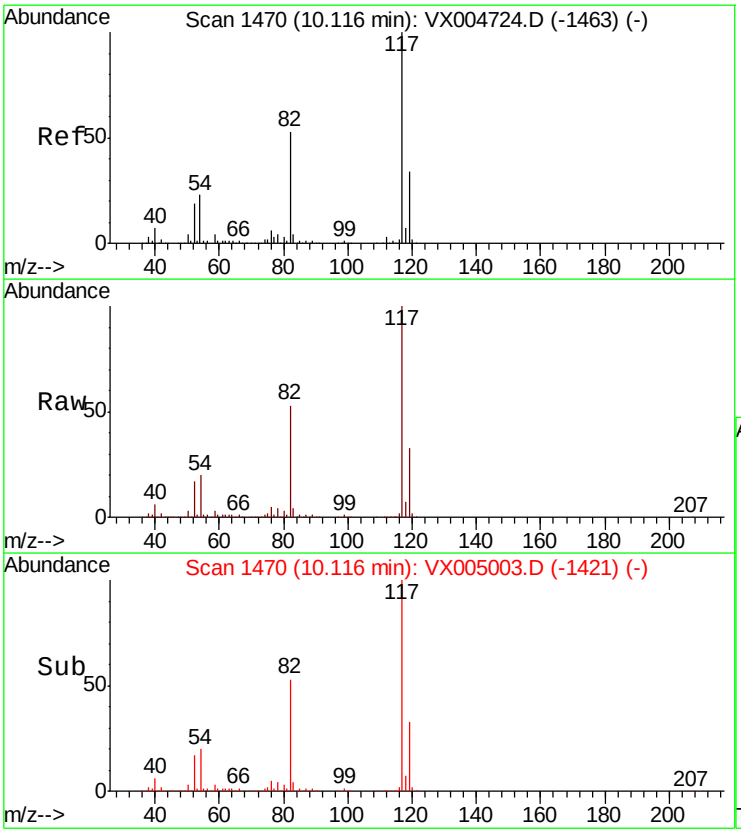
#62
4-Bromofluorobenzene
Concen: 51.163 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion: 95 Resp: 215754

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.0
176	89.2	0.0	180.2

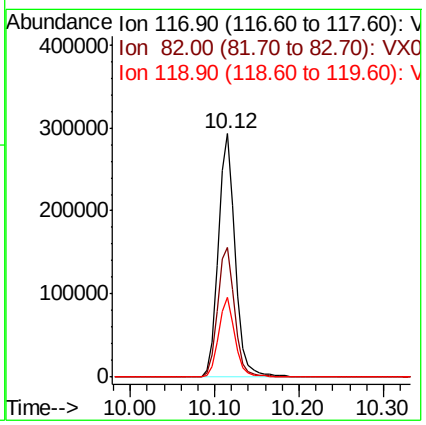


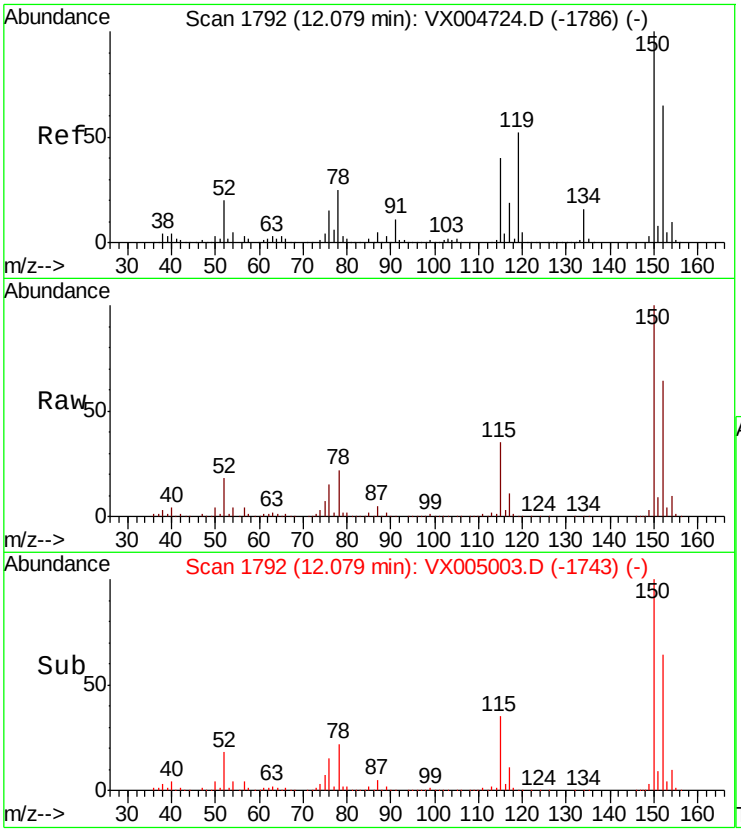


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion:117 Resp: 405759

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.2	63.4
119	32.5	27.4	41.0



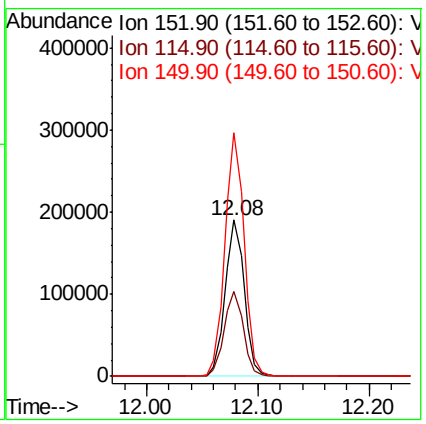


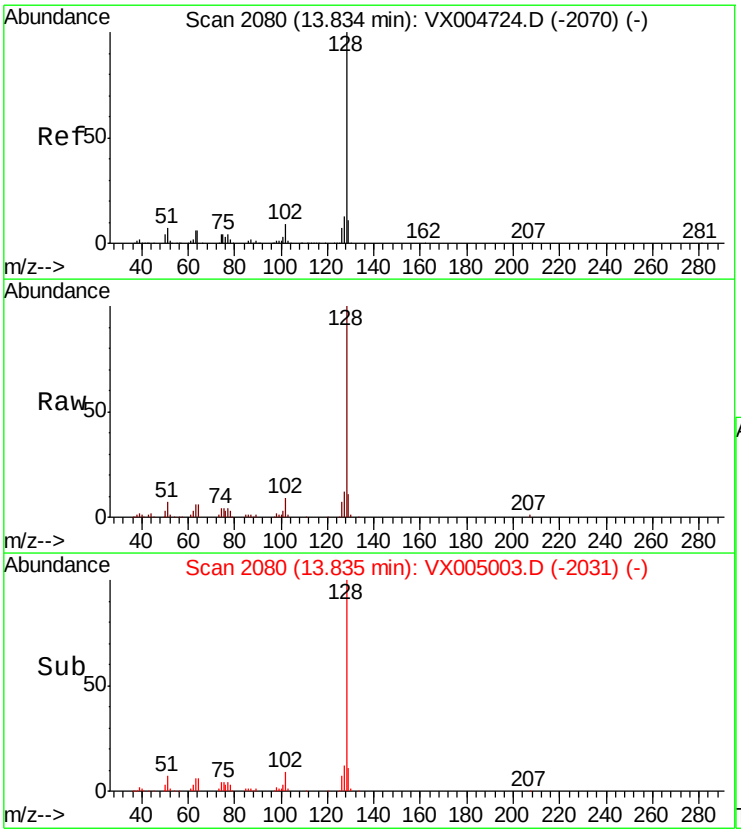
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID41-1

Tgt Ion:152 Resp: 226723

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.2	120.6
150	156.0	0.0	351.0





#95
Naphthalene
Concen: 2.176 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005003.D
Acq: 04 Oct 2018 07:21

Tgt Ion:128 Resp: 27876

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.6	8.7	13.1